í	4			
	- 7			
	<b>.</b>			
	•			

PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box 

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 367.39780X00 First Inventor or Application Identifier Richard CROYLE Title TRANSCEIVER INTERFACE REDUCTION

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

		ON ELEMEN		ontents.	AD	DRESS TO			E.
1. X * Fe (Sub. 2. X Spe (prei - De - Cr - Str	ee Transmi bmit an origin ecification ferred arrangescriptive ti ross Refere atement R	ttal Form (e.g., nal and a duplicate gement set forth be tile of the Invenences to Relate egarding Fed sp. Microfiche App	PTO/SB/17) e for fee process [Total Pages elow) tion d Applications ponsored R &	8 1		cleotide and/o	Computer Pro or Amino Acid Inecessary) mputer Reada per Copy (iden	ogram (Appendix) Sequence Submission	j1046 U.
- Ba - Bri - Bri - De - Cli - Ab 3. X Dra  4. Oath or D  a. X  b.   *NOTE FOR TI FEES, A SMAL IF ONE FILED	ackground ief Summa ief Descrip etailed Des aim(s) ostract of th wing(s) (35 eclaration Copy to (for cor) i.  IEMS 1 & 13 L ENTITY ST. IN A PRIOR	of the Invention ary of the Invention of the Invention of the Dravicription  The Disclosure of U.S.C. 113)  Executed (origination of the Inventor of the Inven	ion vings (if filed)  [Total Sheets [ Total Pages [ inal or copy) blication (37 C. al with Box 16 co INVENTOR(S) ment attached ned in the prior §§ 1.63(d)(2) a INTITLED TO PAY RED (37 C.F.R. § ELIED UPON (37 C.	2 1 F.R. § 1.63( impleted)  deleting rapplication, and 1.33(b).  SMALL ENTITY 1.27), EXCEPT C.F.R. § 1.28).	13 14. X 15. X	Assignment 37 C.F.R.§ (when their English Tr Information Statement Preliminant Return Re (Should be * Small En Statement (PTO/SB/09 Certified C (if foreign Other:	nt Papers (cov. §3.73(b) Stater e is an assignation Docum Disclosure (IDS)/PTO-14 y Amendment ceipt Postcard e specifically it (s) Sta Sta Copy of Priority priority is claim Figs. 1-6	ument (if applicable)  49 Copies of IDS Citations  (MPEP 503) emized) tement filed in prior applitus still proper and desired Document(s) med)  Payment form	catjon
Prior appli	ntinuation lication infon ATION or D is conside	Divisional mation: Exami IVISIONAL APPS red a part of the	Continuation Continuation Confy: The entire disclosure of the relied upon when the continuation	ation-in-part (C re disclosure ne accompan nen a portion	of the prior ying continu has been in	of prior applica  Gro  application, for attion or divised advertently or	ation No: up / Art Unit: rom which an oa ional applicatio	a preliminary amendment:  / ath or declaration is suppli n and is hereby hcorporate submitted application part	ed by
X Custome	er Number o	r Bar Code Labe I		RESPONDE 0204 mer No. or Atta	57		or 🗆 Con	rrespondence address below	
Name							, , , , , , , , , , , , , ,		
Address							·		
City				State			Zip Code		
Country			Те	lephone			Fax		
Name (Pi	rint/Type) C	Carl L. Brund	idge		Re	gistration No. (	Attorney/Agent)	29,621	
Signature							Date	3-12-01	J

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ollection of information unless it displays a valid OMB control number.

Und

der the Paperwork Reduction Act of 1995, no persons are t	equiled to respond to a co	mection of information diaggs it displays a valid office	OOTHOU HOUNDON		
FEE TRANSMITT		Complete if Known			
	Application	Number			
for FY 2000	Filing Date	March 12, 2001			
Patent fees are subject to annual revision.		ed Inventor Richard CROYLE			
Small Entity payments <u>must</u> be supported by a small entity otherwise large entity fees must be paid. See Forms PTO/		Name			
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Ar	t Unit			
TOTAL AMOUNT OF PAYMENT (\$)750.00	Attorney D	ocket No. 367.39780X00			

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)						
1 The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES						
1. Large Entity Small Entity  Large Entity Small Entity  Fee Fee Fee Fee Fee Pee Pee Pee Pee Pee						
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid				
Account Number 01-2135	105 130 205 65 Surcharge - late filing fee or oath	0.00				
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00				
Antonelli, Terry, Stout & Kraus, LLP	139 130 139 130 Non-English specification	0.00				
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00				
	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00				
2. X Payment Enclosed: Check Order X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00				
	116 380 216 190 Extension for reply within second month	0.00				
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00				
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00				
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00				
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00				
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00				
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	0.00				
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00				
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00				
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00				
Total Claims 15 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00				
Independent 1 - 3** = 0 x 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications	0.00				
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt	0.00				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00				
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00				
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be					
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims	examined (37 CFR § 1.129(b))	0.00				
over original patent  110 18 210 9 ** Reissue claims in excess of 20	Other fee (specify)	0.00				
and over original patent	Other fee (specify)	0.00				
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Carl T. Brundidge Registration No. (Attorney/Agent) 29,621 Telephone 703-312-6600						
Signature	Date 03-12-01	ر ا				

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

WARNING: